

Photo Credit: WJMcIntosh/Flickr



SITUATION SUMMARY

Cal EOC Incident - 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought

Weather of Concern.

- Weather pattern changes tonight into Thursday as a cold Pacific storm moves into Northern California. The brunt of the storm will be throughout the day Tuesday, especially between 1000 to 1800 across the Sierra. Showers will taper off on Wednesday, although, there may be some lingering Sierra showers into Thursday.
- Astronomical High Tides will bring minor flooding of low-lying coastal areas of San Diego County and Orange County during the early mornings from Tuesday through Thursday. The greatest risk of coastal flooding will be during the high tide Wednesday morning.

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA

Today will continue to be quite mild and sunny across Northern California with the warmest valleys in the mid 60s. A cold Pacific weather system will drop south today and arrive over the NW corner of the state late tonight. This system will continue moving south Tuesday and spread some precipitation across Northern California. Snow levels will be dropping steadily with this system to eventually reach 2000-3000', although much of the precipitation will be done for the western areas when it gets that low. Notable amounts of snow are expected with this system for the higher elevations, generally 5000' and above with as much as a foot or more in the highest elevations. By Wednesday the core of the system will have moved over Nevada, and it is expected to stall there through the weekend. Some cloudiness will circulate around the low over Northern California, and cold air will linger. Persisting snow showers are expected over our eastern mountains as well, especially near and east of the Cascade/Sierra crest. Areas west of that crest will dry out Thanksgiving day, but some cloudiness will probably remain through the weekend. Relatively light N to E winds (8-16 mph, gusts to around 25 mph) will develop near and west of the crest Thanksgiving Day into the weekend but not with as much warming and drying we often receive from such winds. An unsettled pattern looks likely next week, but confidence is low in the details of that at this time. Temperatures will lower to below seasonal values with the incoming system. The warmest inland valley areas will be in the lower 50s but warming to more seasonable mid 50s this weekend. Overnight lows, however, are likely to drop to near to below freezing in the normally milder inland valleys starting Tuesday night through the weekend.

SOUTHERN CALIFORNIA

weekend.

A weak trough will move across Northern California today causing temperatures to cool several degrees and humidity to increase a little today. Maximum temperatures will be in the upper 50s and 60s across the mountains with 70s to low 80s in the valleys. Minimum humidity will be mainly between 12% and 25%. Winds will be south to west 5 to 15 mph today. A strong area of low pressure will move inland across Northern California Tuesday and then move east into Nevada Wednesday. This low will bring scattered showers to the region Tuesday evening through Wednesday afternoon. Most locations will receive less than a quarter inch of rainfall, but up to an inch is expected over the Central Sierra. The snow level will be around 4,000 feet over Central California and around 5,000 feet across Southern California. This low will also bring strong southwest to west winds of 20 to 30 mph with gusts to 50 mph to the mountain ridges and desert passes Tuesday and Wednesday. Temperatures will cool significantly Tuesday and Wednesday, with temperatures cooling to near normal Tuesday and around 10 degrees below normal Wednesday. The low pressure area will stall over Nevada Thursday through Saturday maintaining well below normal temperatures across the area. However, only isolated snow showers are expected over the Sierra Wednesday night through Saturday night. A weak ridge of high pressure will build into California from the Pacific causing temperatures to warm back up to near normal by Sunday. At this time, winds look to be light across the region Thursday through this

Gusty Winds... Steep Seas... and Minor Coastal Flooding this Week

Coastal Waters

When: Tuesday Evening - Wednesday Evening

What: WNW Wind Gusts 20-30 KT & Combined

Short Period Seas of 8-12 FT

Where: Inner and Outer Coastal Waters

Hazardous Boating Conditions Expected for Small Craft





Minor Coastal Flooding

When: Early Mornings, Tuesday - Thursday,

Highest Wednesday

Minor Coastal Flooding from King Tides What:

Where: Low Lying Areas Along the Coast

Minor Flooding of Low-Lying Coastal Areas, Streets and Parking Lots



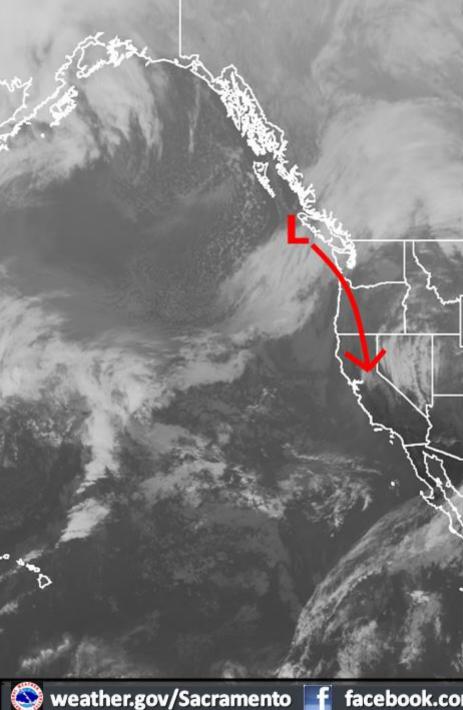
Weather Forecast Office San Diego, CA











High Impact Winter Storm

Impacts

- Slick roads
- High Sierra chain controls and travel delays
- White-out conditions during periods of heavy snow
- Road closures possible

Timing

- Rain: Tuesday through Thursday
- Snow: Heaviest Tuesday afternoon through evening

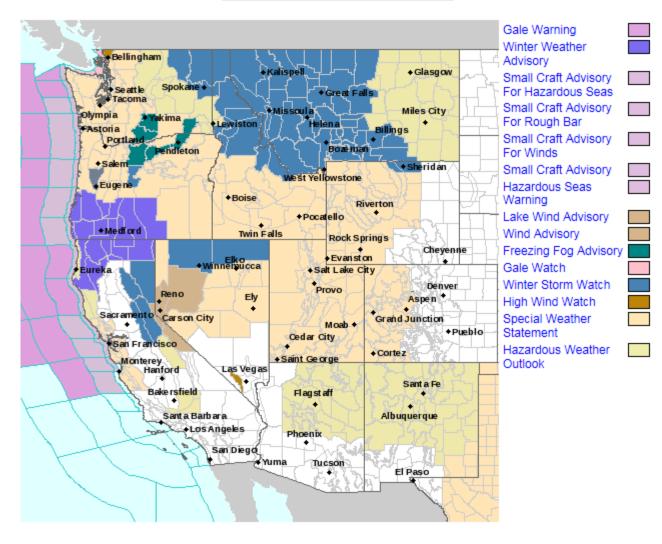
Strength

- Rain totals: Valley < 0.25"
- Snow: 12-18" above 6000 ft, 2-6" down to 2500 ft





STATE WEATHER MAP



Last map update: Nov, 23rd 2015 at 11:00:17 am MST

FIRE ACTIVITY

<u>Preparedness Levels</u>

National Preparedness Level 1

Northern California

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/8

Northern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/10

California Fire Weather Map Watches and Warnings

http://www.wrh.noaa.gov/firewx/main.php

NWS California River Forecast Center:

http://www.cnrfc.noaa.gov/



CAL OES 2014 DROUGHT

Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services
 for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may
 put the following link to the brochure on their webpage http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC every other Monday at 1100 hours.



CAL OES 2014 DROUGHT

Cal EOC Incident - 2014 Drought

Local Emergency Proclamations:

A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County),
 Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa
 Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County),
 Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada
 Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne
 County), and Twain Harte Community Services District (Tuolumne County).



CAL OES MISSIONS

Ongoing Cal OES Missions

• 2015-LAW-20082, 11/19/15, 1147 Hours, Trinity County has requested Human Remains Detection (HRD) dogs to search a parcel of land in the Kettenpom area of Trinity County. The search will attempt to locate the remains of a subject missing since 10/11/15. Request referred to the Canine Coordinator for tasking and scheduling. Update 11/21/15: Search has been scheduled for 12/4-5/15. Mission Ongoing

Closed Cal OES Missions

• 2015-LAW-20147, 11/22/15 1200 Hours: IERCC advised of a SPOT activation near West Point, Calaveras County. The emergency contact advised that the registered owner was riding dirt bikes with three other subjects. LDO contacted Calaveras County. They had already received multiple 911 calls on the same incident, which was reported to be a medical issue. Medical personnel responded. No further assistance requested. Mission Closed



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.